

**Figure 3-1
Simulation Overview**

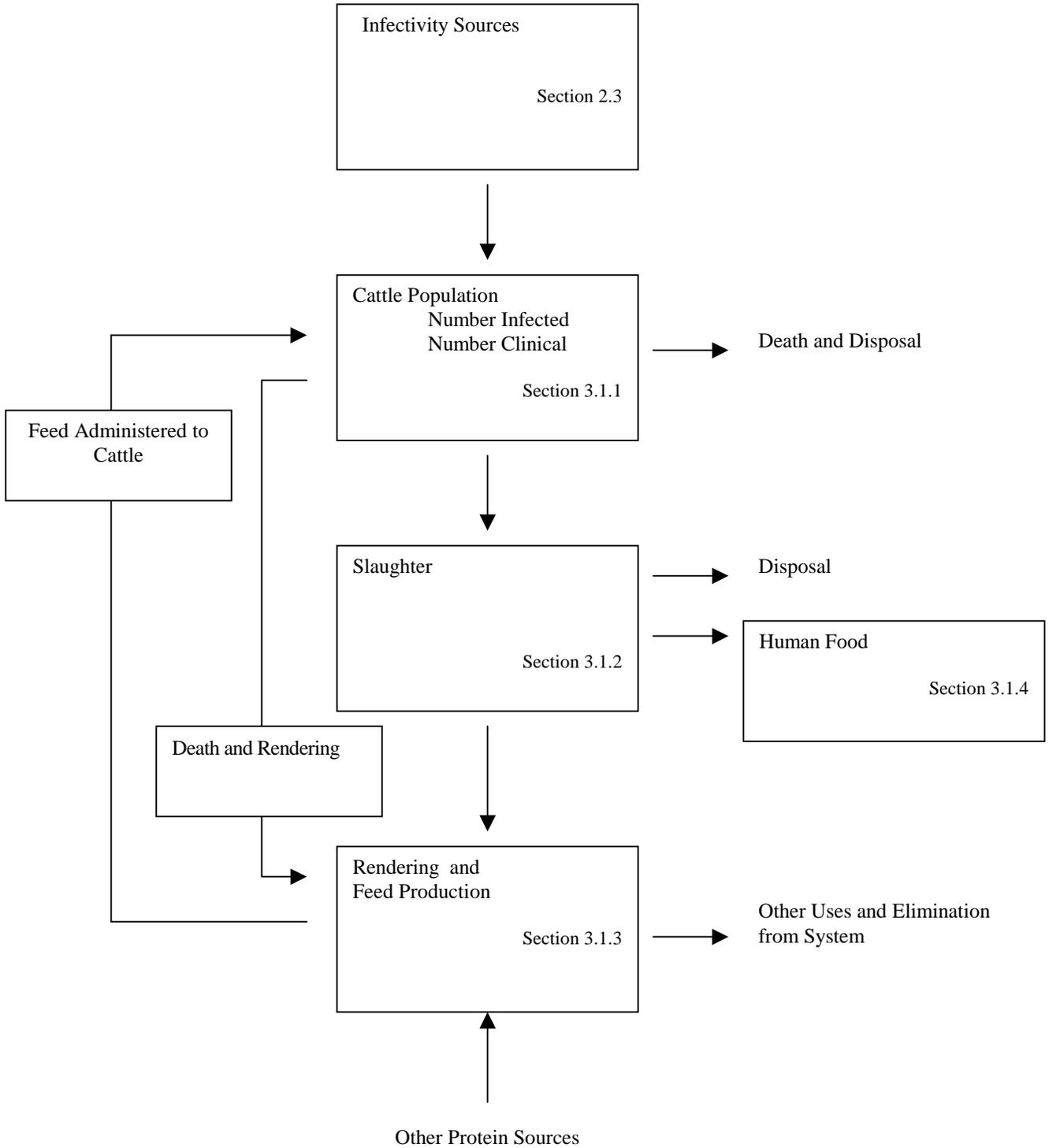


Figure 3-2
Cattle Population Dynamics

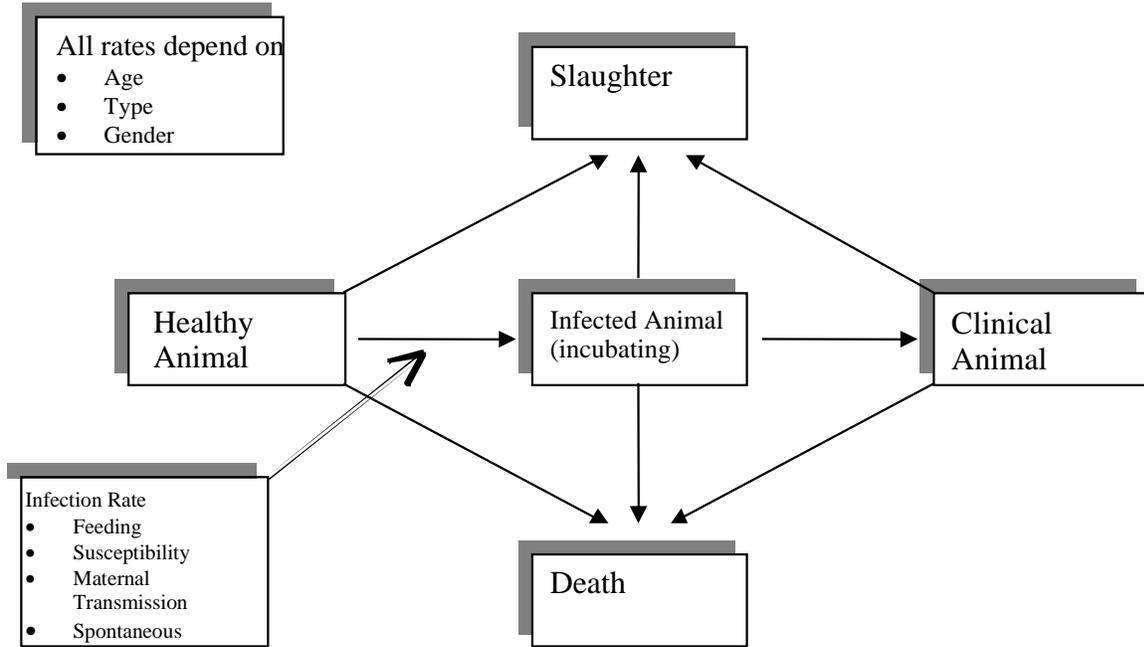


Figure 3-3
Two Alternative Cattle TSE Infectivity Dose-Response Relationships

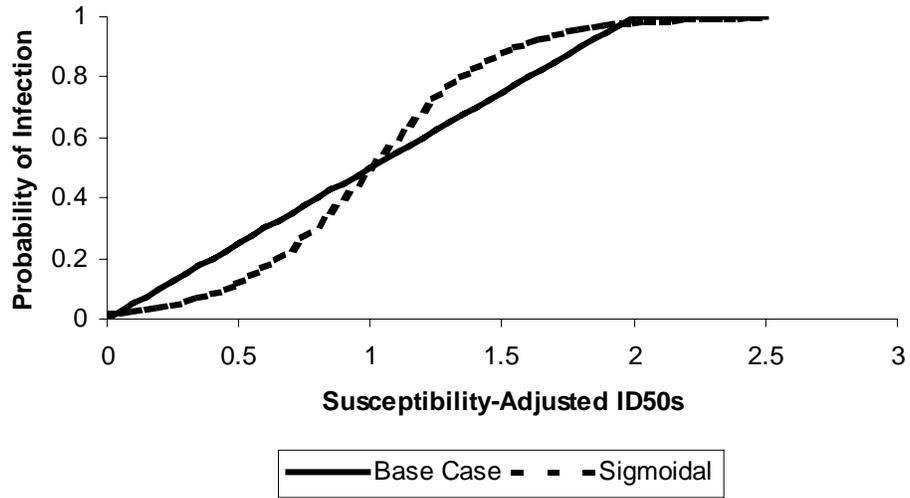


Figure 3-4
Relative Susceptibility to Infection to BSE by Age

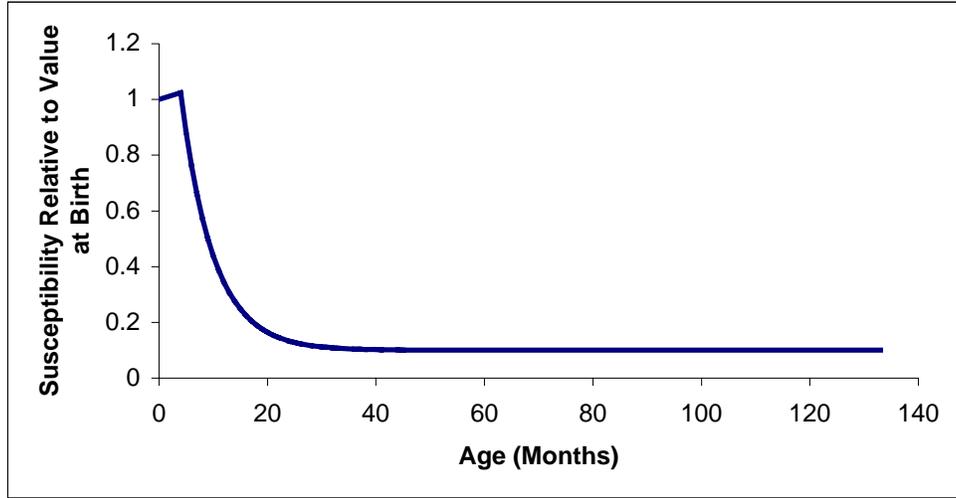


Figure 3-5
The Slaughter Process

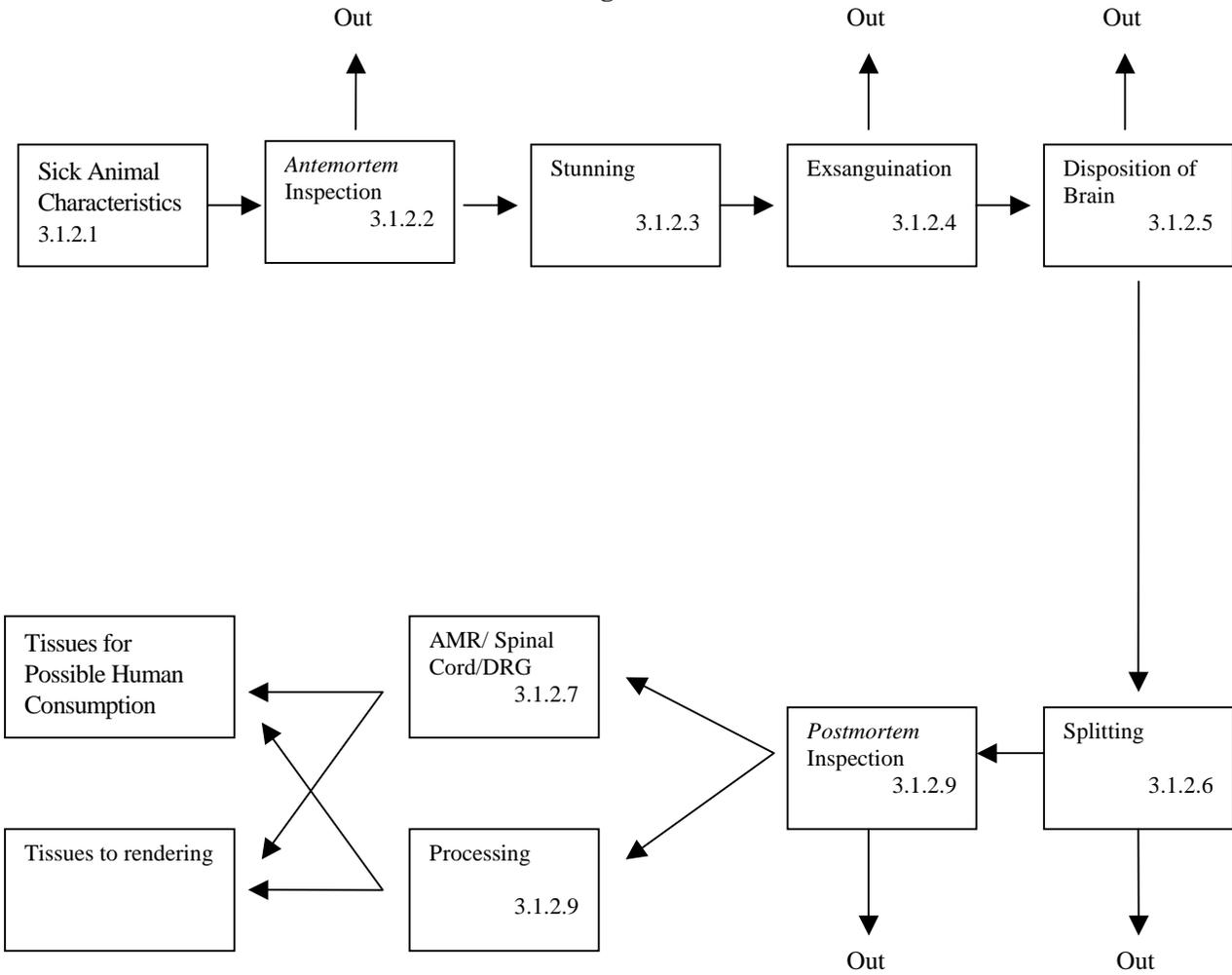


Figure 3-6
Relationship between time since infection and the fraction of maximal level of ID₅₀s

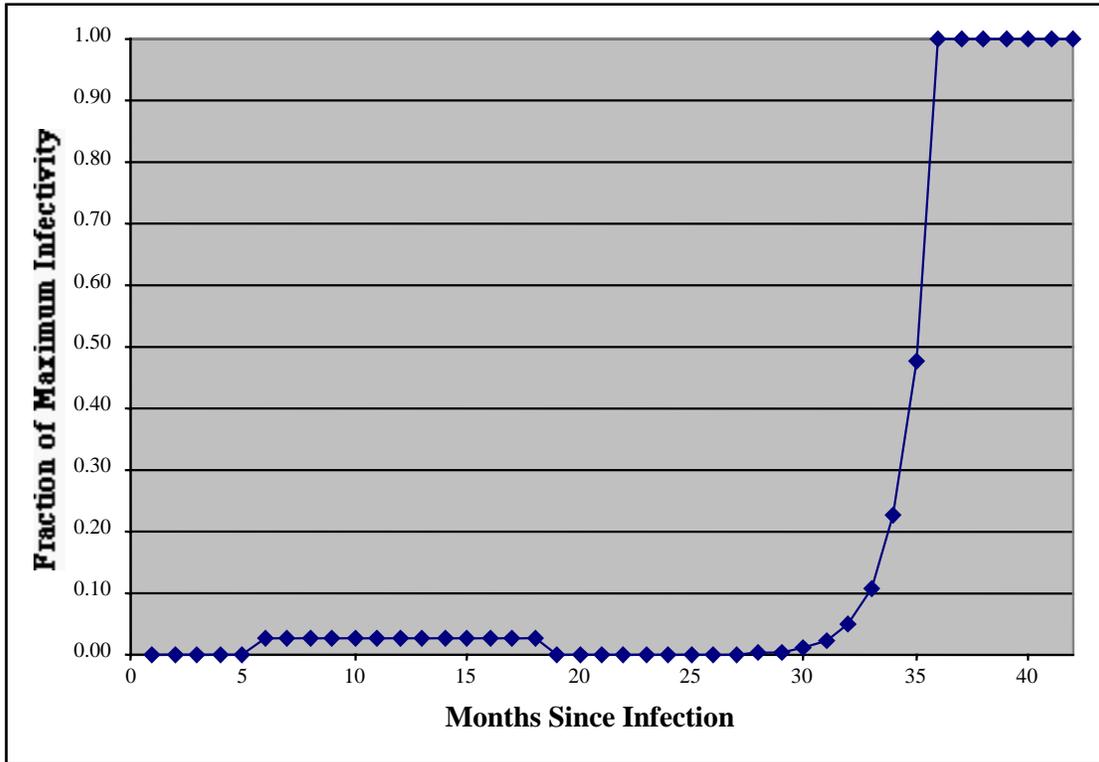


Figure 3-7
Disposition of Infectivity

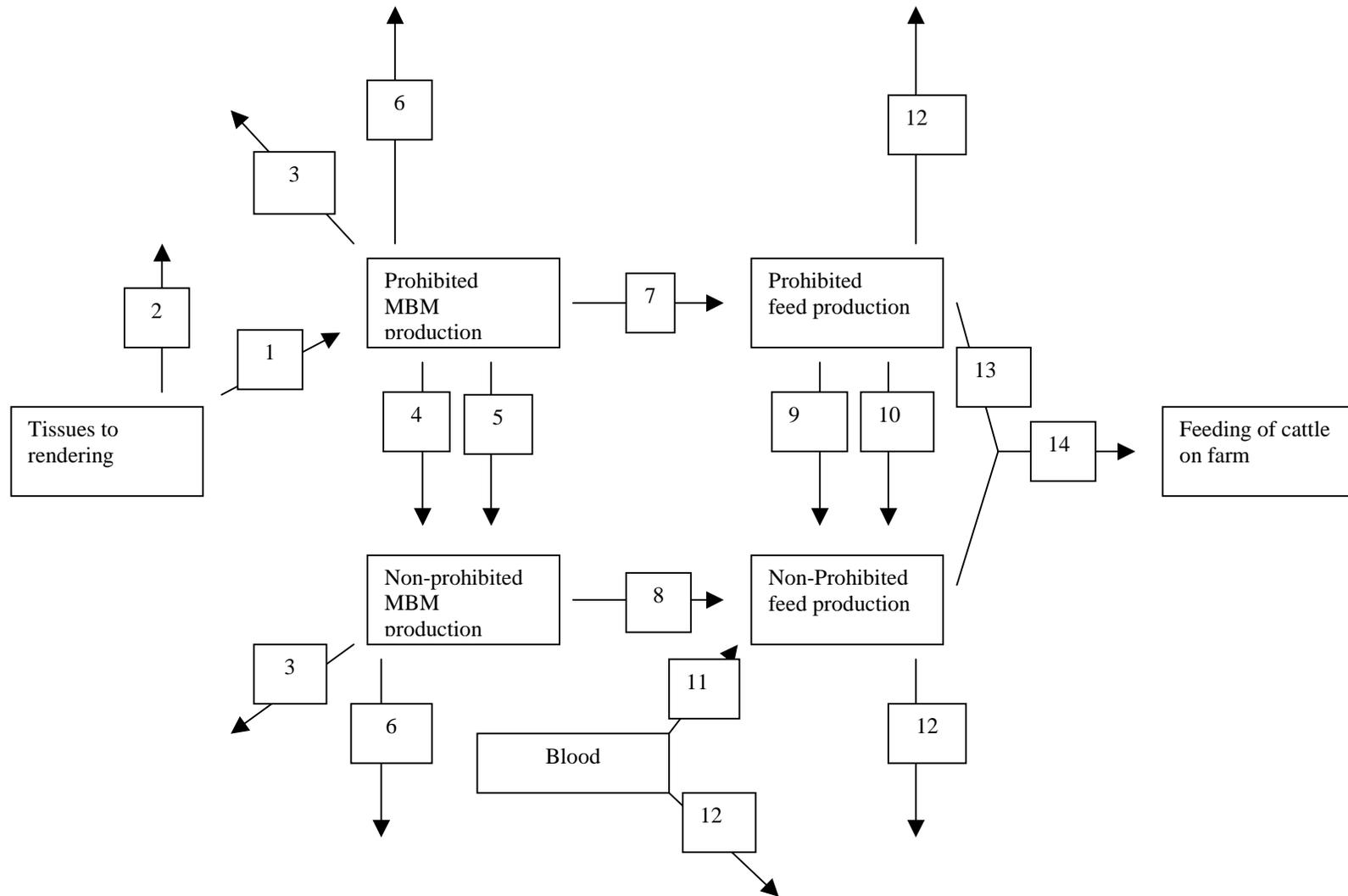


Figure 3-8
Age-Adjusted Sporadic CJD Rate

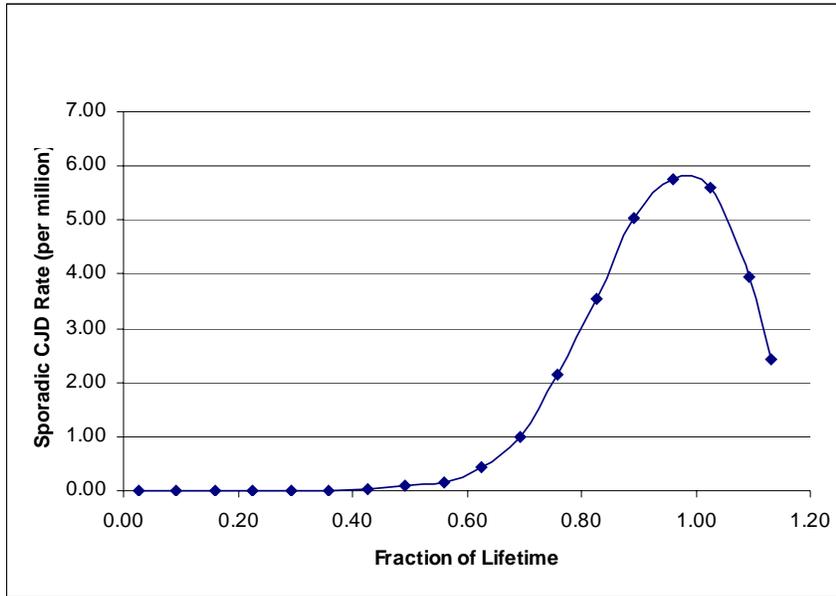


Figure 4-1
Mean Total Number of Infected Animals Following the Import of Ten Infected Animals –
Sensitivity Analysis

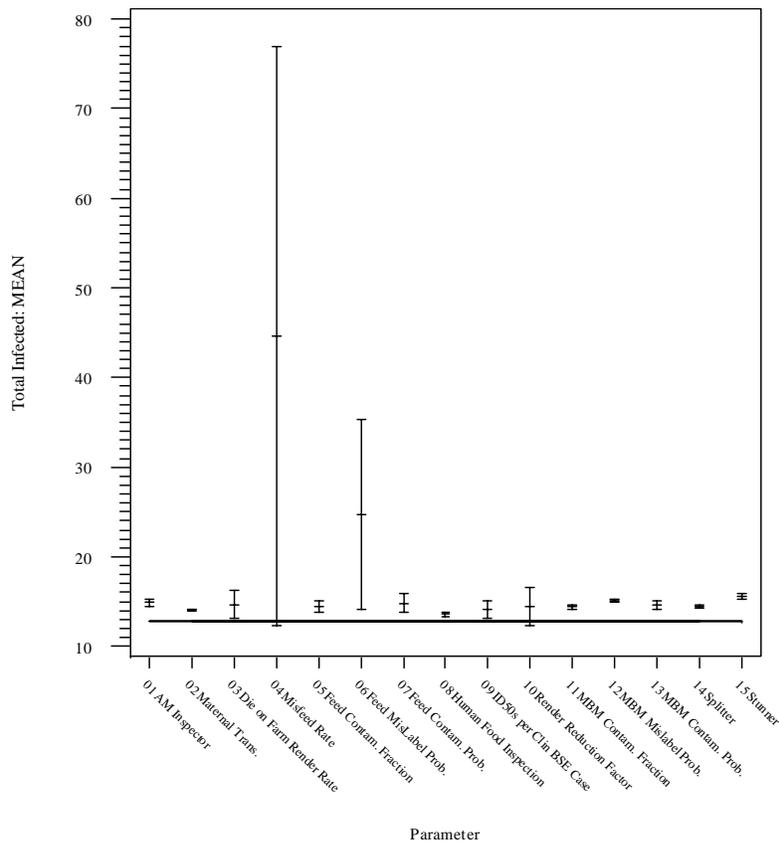


Figure 4-2
Mean Cattle Oral ID₅₀s Potentially Available for Human Consumption Following the Import of Ten Infected Animals – Sensitivity Analysis

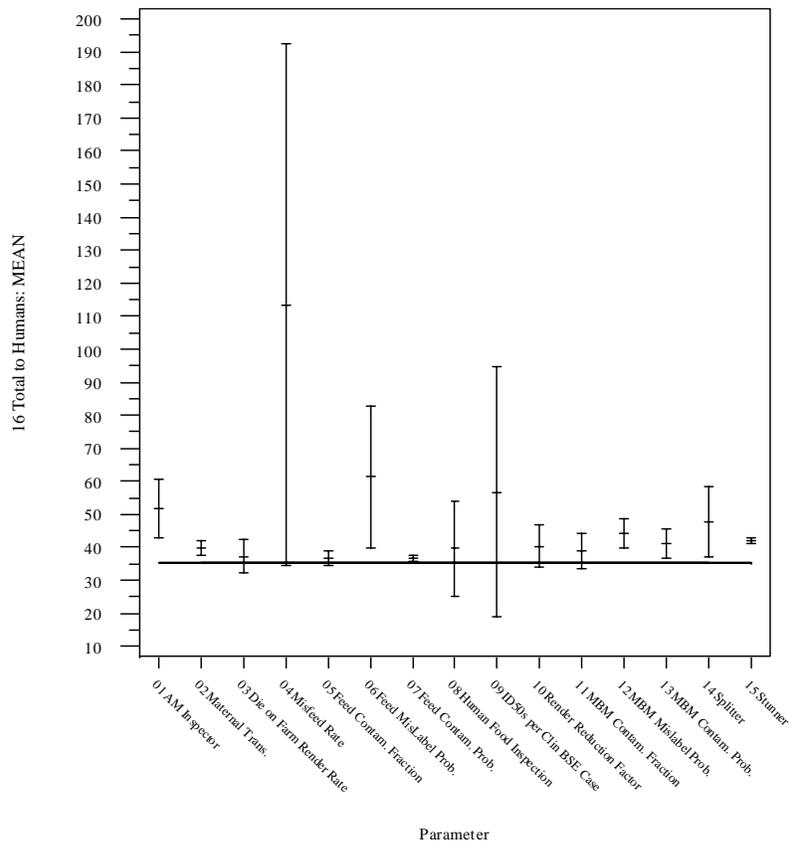


Figure 4-3
Mean Total Cattle ID50's Potentially Available for Human consumption During the 20-Year Period Following the Import of BSE-Infected Cattle

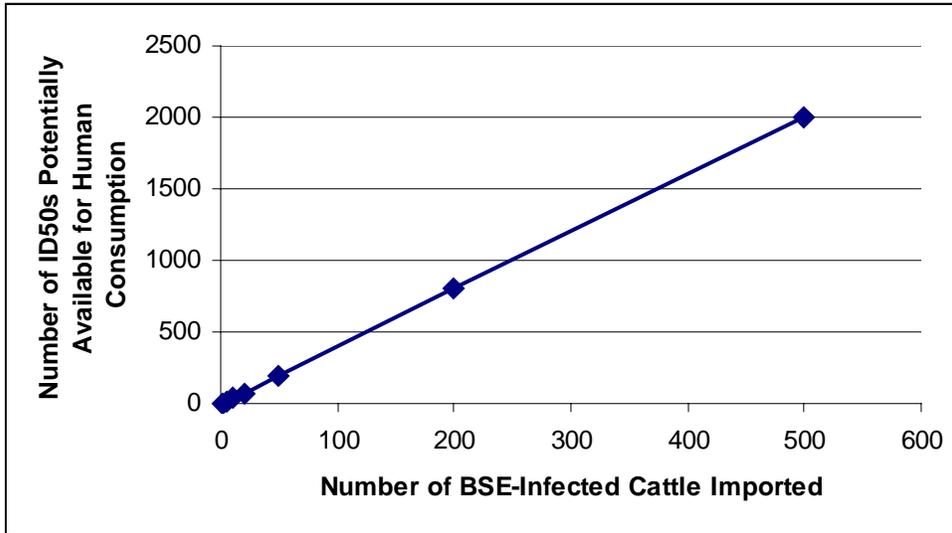


Figure 4-4
Additional Infected Cattle During the 20-Year Period Following the Import of BSE-Infected Cattle

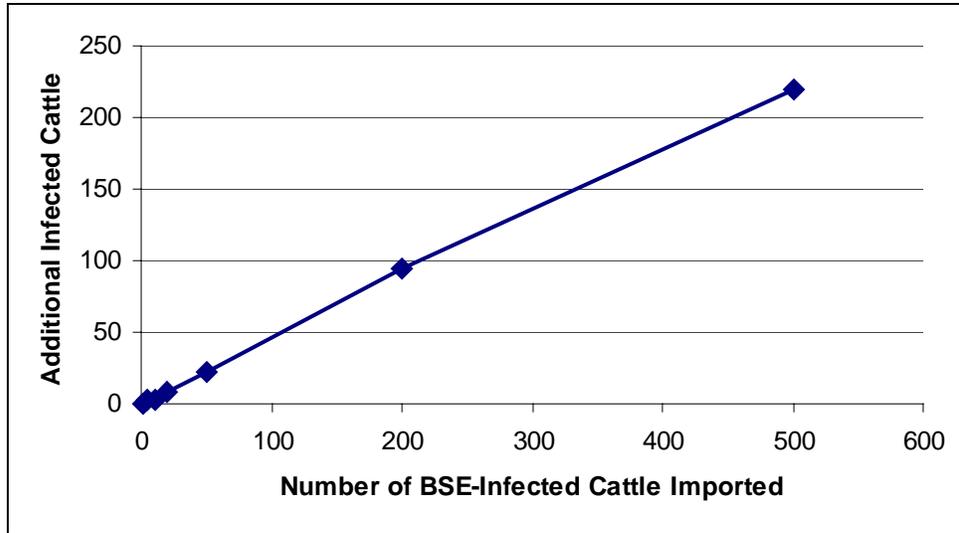


Figure 4-5
Probability of Disease Remaining 20 Years Following the Introduction of Infected Cattle

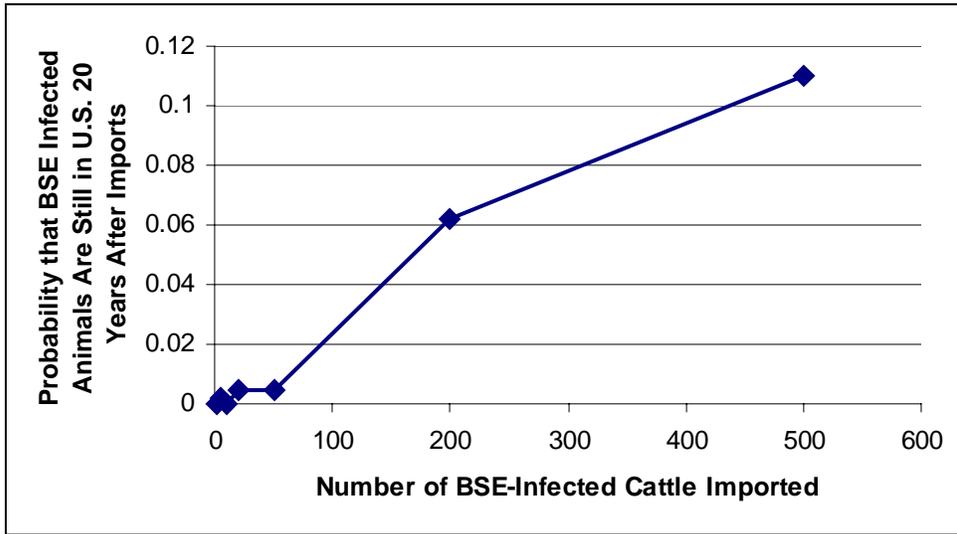


Figure 4-6
Cumulative Distribution for the U.S. Cattle Exposure to Cattle Oral ID₅₀s from Animals Imported from the UK During the 1980s

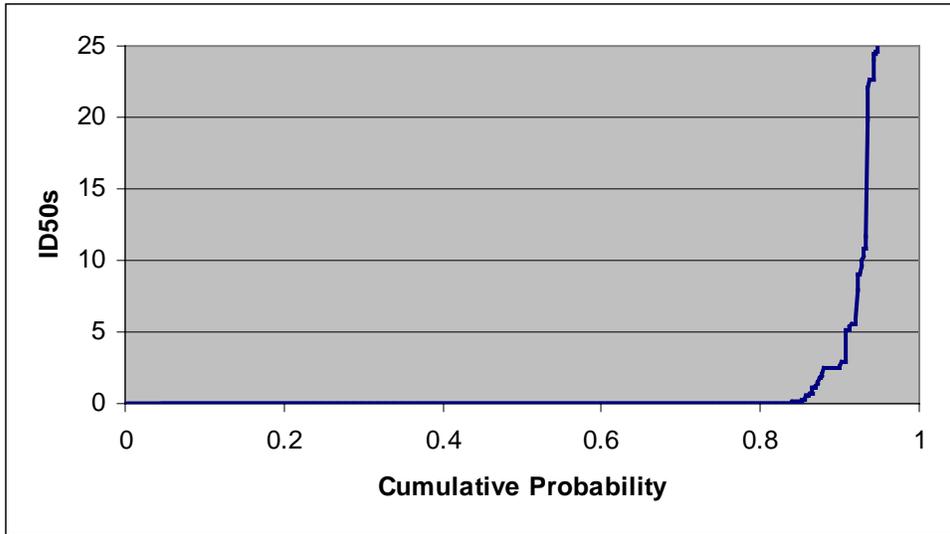
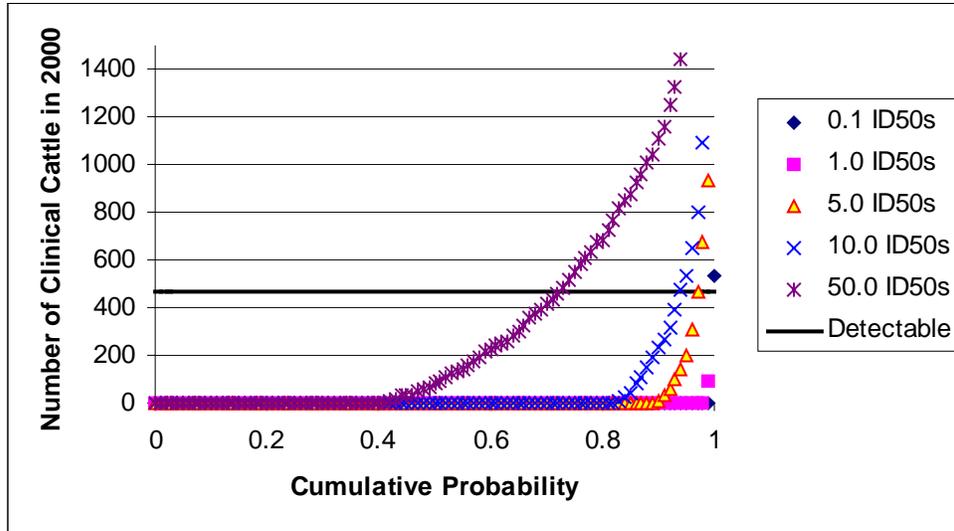
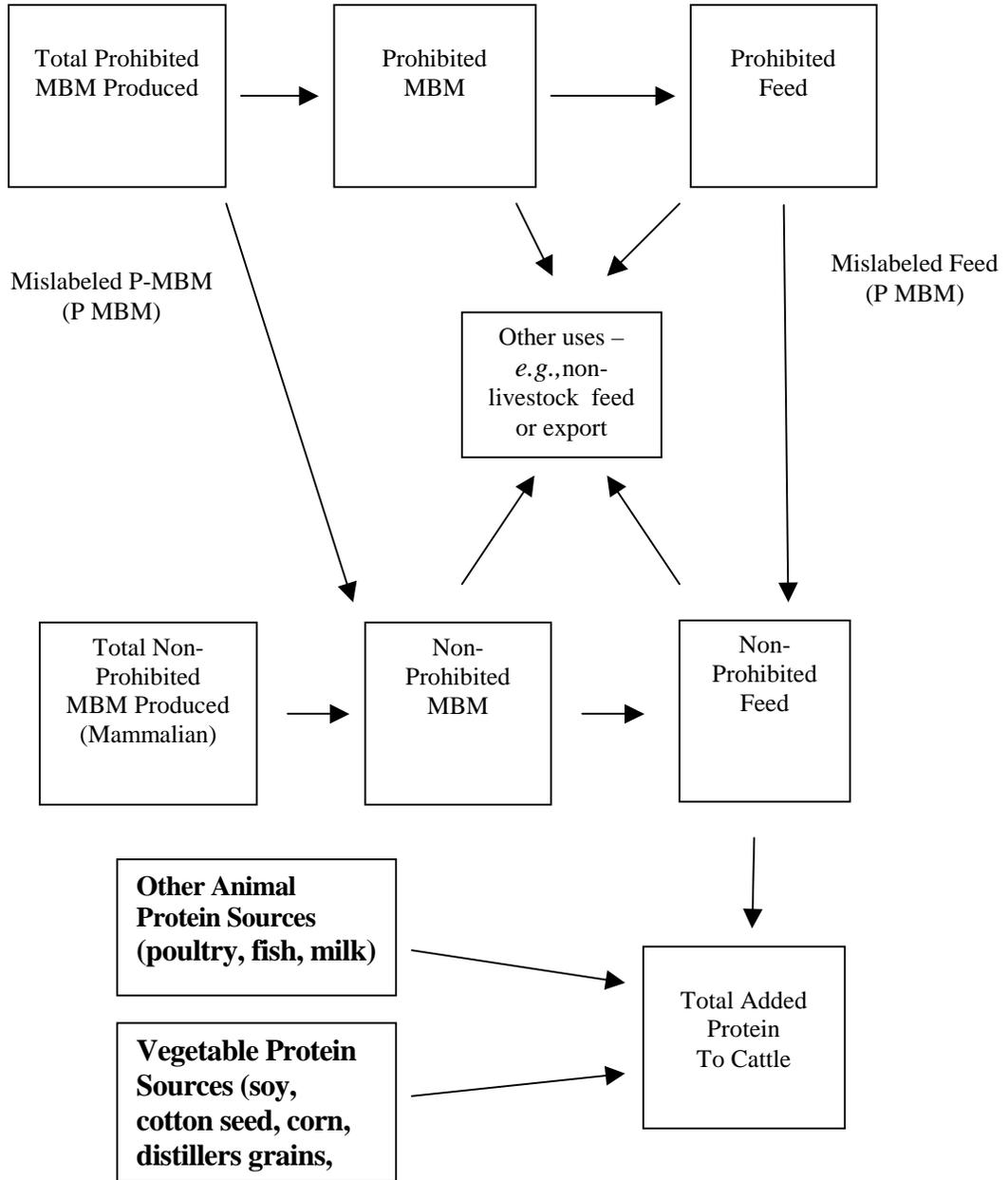


Figure 4-7
Cumulative Distribution for the Number of BSE-Clinical Cattle in the Year 2000 for Different Levels of Infectivity Introduced *via* Import of UK Cattle During the 1980s



Appendix 1 Figure 2.15-1
Mass Balance Approach Used to Calculate Mislabeling Rates



Appendix 1 Figure 2.15-2
Mislabeled Probabilities for Prohibited MBM or Feed Necessary to Make Up Hypothetical Shortfall in Mammalian Protein in Bovine Rations

